

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No.: 8,245,978  
Applicant(s): K. Beers et al.  
Issued: August 21, 2012  
Title: MULTIPLE ASM OBIGGS WITH DIFFERENT  
PERMEABILITY AND SELECTIVITY MEMBRANES  
TC/A.U. (3641)  
Examiner: John W. Eldred  
Docket No.: Serie 4572  
Customer No.: 40582

**REQUEST FOR CERTIFICATE OF CORRECTION  
UNDER 37 C.F.R. 1.322 and 1.323**

ATTENTION: Decision and Certificate of Correction Branch of the Patent Issue  
Division  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

1. Attached hereto is Form PTO 44.
2. It is noted that four (4) errors appear in the claims as a result of a printing by the Patent and Trademark Office and one (1) error appears in the claims as a result of a typing error by Applicant upon completion of the Issue Fee Statement.
3. The mistakes are of such a nature that the meaning intended is not readily apparent from the context of the claims; the errors are thus of consequence and a Certificate of Correction as enclosed herewith is proper and should be issued pursuant to the provisions of 37 C.F.R. § 1.322 and MPEP 1480.
4. Applicant notes that one error is the result of a typing error by Applicant; Applicant hereby authorizes the Commissioner to charge Deposit Account 01-1375 the fee of \$100.00. The Commissioner is hereby authorized to charge any additional fees which may be required or credit any overpayment to Deposit Account 01-1375.

Patent No. 8,245,978  
Attorney Docket No. Serie 4572  
Request for Certificate of Correction

Respectfully submitted,

/Christopher J. Cronin/

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Christopher J. Cronin  
Registration No. 46,513

Date: September 13, 2012

Air Liquide USA LLC  
2700 Post Oak Boulevard, Suite 1800  
Houston, Texas 77056  
(713) 624-8950 Fax

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 8,245,978  
DATED : August 21, 2012  
INVENTOR(S) : K. BEERS et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In Column 6, line 33, replace the word "inserting" with the word --inerting--.

In Column 7, line 27, replace the word "inserting" with the word --inerting--.

In Column 8, line 16, replace the word "inserting" with the word --inerting--.

In Column 8, line 54, replace the word "inserting" with the word --inerting--.

In Column 9, line 3, replace the words "nitrogen-enriched" with the words --nitrogen-enriched--.

MAILING ADDRESS OF SENDER:  
Air Liquide USA LLC  
2700 Post Oak Blvd., Suite 1800  
Houston, TX 77056

PATENT NO. 8,245,978

No. of additional copies



This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1480, Alexandria, VA 22313-1480. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1480, Alexandria, VA 22313-1480.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.